

Serial No.: 10/053,174  
Art Unit: 2622**REMARKS**

This is a full and timely response to the outstanding final Office Action mailed December 2, 2005. Reconsideration and allowance of the application and presently pending claims 1-8 and 10-28 are respectfully requested.

1. Response to Rejection of Claims Under 35 U.S.C. § 102(b)

In the Office Action, claims 1-8 and 10-28 stand rejected under 35 U.S.C. § 102(b) as allegedly being unpatentable by *Gottfreid* (U.S. Patent No. 6,076,076). For a proper rejection of a claim under 35 U.S.C. Section 102, the cited reference must disclose all elements/features/steps of the claim. *See, e.g., E.I. du Pont de Nemours & Co. v. Phillips Petroleum Co.*, 849 F.2d 1430, 7 USPQ2d 1129 (Fed. Cir. 1988).

a. Claim 1

As provided in independent claim 1, Applicants claim:

A method comprising:

*receiving, via at least one network service, imaging data that is to be included in a booklet;*

*receiving, via said at least one network service, user input for incorporating the imaging data into the booklet;*

*building, via said at least one network service, a booklet incorporating imaging data in accordance with said user input; and*  
*printing the booklet on a network-accessible printer designated by user input.*

(Emphasis added).

Applicants respectfully submit that independent claim 1 is allowable for at least the reason that *Gottfreid* does not disclose, teach, or suggest at least the feature of "receiving, via at least one network service, imaging data that is to be included in a booklet," "receiving, via said at least one network service, user input for incorporating the imaging data into the booklet," "building, via said at least one network service, a booklet incorporating imaging data in accordance with said user input," or "printing the booklet on a network-accessible printer designated by user input," as recited and emphasized above in claim 1.

Rather, *Gottfreid* discloses at most a system for providing prepaid printing services using a remote computer 12 operated by a user and a host computer 14, where the host computer 14 transfers application software and printer drivers to the remote computer 12 which installs a prepaid print card (PPC) option on a printer menu of the remote computer 12.

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See cols. 4-5, lines 65-8. Accordingly, for a document that "has already been composed on the computer 12," "selection of the option 22 [which is the PPC option] in FIG. 3 brings up the screen illustrated in FIG. 4, which has selection criteria 25." Col. 5, lines 9-13. After selection criteria has been selected, such as "paper size, number of copies, orientation," etc., then a print preview option 27 may also be selected. Then, after a send option 33, 36, 41 is activated, "various other computer and/or data bases may be utilized to process the information for debiting, invoicing, pricing, document composition, and the like. For example, "computer 12 utilizes a transport layer, such as e-mail, to electronically transfer the order to the host 14." Col. 5, lines 25-37. Then, a loading station 51 depending upon the order information transmitted either selects a sheet plant 52 or a web plant 53 for imaging the documents to be printed. "If the sheet plant 52 is selected, then the order passes through a network server or servers 54 which then effect appropriate imaging of documents, such as by different types of electronic imaging stations as illustrated schematically at 55 and 56 in FIG. 1." Col. 6, lines 20-30. "If a web plant 53 is selected, the document will be further electronically composed at a composition station computer 65, which through various sequencing programs, orders, outputs, and in position 66 communicates with a computer to plate image setter 67 to produce a printing plate 68 (e.g. an offset plate). This is used with a conventional printing press 69 to image documents." The final documents imaged, either at 55, 56, or 69, are sent to a shipping station, as illustrated schematically at 71 in FIG. 1. Col. 6, lines 42-51.

Accordingly, with respect to the above teachings of *Gottfreid*, the claimed features of "receiving, via at least one network service, imaging data that is to be included in a booklet," "receiving, via said at least one network service, user input for incorporating the imaging data into the booklet," and "building, via said at least one network service, a booklet incorporating imaging data in accordance with said user input," are not taught or suggested by *Gottfreid*, since *Gottfreid* diversely teaches that a remote computer 12 operated by a user--which is remote from network servers 54 and host computer 14--performs one or more of the above features. As such, the remote computer 12 is not a network server and does not provide network services. Rather, it appears to be a client machine of a user. For at least these reasons, *Gottfreid* does not anticipate claim 1.

Additionally, *Gottfreid* fails to teach or suggest "printing the booklet on a network-accessible printer designated by user input," as recited in the claim. As described above, *Gottfreid* discloses that a user is unable to designate a network-accessible printer to be used in

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printing a booklet. Rather, the user activates a print option which activates software that facilitates preparation of a print order, where a loading station 52 later determines whether a sheet plant 52 or a web plant 53 is used to image the documents to be printed. For at least this reason, *Gottfreid* fails to teach or suggest "printing the booklet on a network-accessible printer designated by user input." Accordingly, *Gottfreid* does not anticipate claim 1 for at least this additional reason.

Hence, the rejection should be withdrawn for at least these reasons.

b. Claims 2-8 and 28

Because independent claim 1 is allowable over the cited art of record, dependent claims 2-8 and 28 are allowable as a matter of law, for at least the reason that the dependent claims contain all the features and steps of independent claim 1. *In re Fine*, 837 F.2d 1071 (Fed. Cir. 1988). For at least this reason, the rejections of claims 2-8 and 28 should be withdrawn.

Additionally and notwithstanding the foregoing allowability of claims 2-8 and 28, these dependent claims recite further features and/or combinations of features (as are apparent by examination of the claims themselves) that are patentably distinct from the cited art of record. Hence, there are other reasons why these claims are allowable.

c. Claim 10

As provided in independent claim 10, Applicants claim:

One or more computer-readable media having stored thereon computer-readable instructions which, when executed by one or more processors, cause the processors to:

*send content to a client device for execution by a client browser, said content enabling the client device to:*

*display a user interface that is configured to enable a user to select imaging data for use in building a booklet;*

*provide, over a network, a user selection of imaging data for use in building the booklet;*

*provide, over the network, user input for incorporating the imaging data into the booklet; and*

*provide, over the network, user input for designating a network location for printing the booklet.*

(Emphasis added).

Applicants respectfully submit that independent claim 10 is allowable for at least the reason that *Gottfreid* does not disclose, teach, or suggest at least the feature to "send content

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to a client device for execution by a client browser, said content enabling the client device to: . . ." or "provide, over the network, user input for designating a network location for printing the booklet," as recited and emphasized above in claim 10.

Rather, *Gottfreid* discloses at most a system for providing prepaid printing services using a remote computer 12 operated by a user and a host computer 14, where the host computer 14 transfers application software and printer drivers to the remote computer 12 which installs a prepaid print card (PPC) option on a printer menu of the remote computer 12. See cols. 4-5, lines 65-8. Accordingly, for a document that "has already been composed on the computer 12," "selection of the option 22 [which is the PPC option] in FIG. 3 brings up the screen illustrated in FIG. 4, which has selection criteria 25." Col. 5, lines 9-13. After selection criteria has been selected, such as "paper size, number of copies, orientation," etc., then a print preview option 27 may also be selected. Then, after a send option 33, 36, 41 is activated, "various other computer and/or data bases may be utilized to process the information for debiting, invoicing, pricing, document composition, and the like. For example, "computer 12 utilizes a transport layer, such as e-mail, to electronically transfer the order to the host 14." Col. 5, lines 25-37. Then, a loading station 51 depending upon the order information transmitted either selects a sheet plant 52 or a web plant 53 for imaging the documents to be printed. "If the sheet plant 52 is selected, then the order passes through a network server or servers 54 which then effect appropriate imaging of documents, such as by different types of electronic imaging stations as illustrated schematically at 55 and 56 in FIG. 1." Col. 6, lines 20-30. "If a web plant 53 is selected, the document will be further electronically composed at a composition station computer 65, which through various sequencing programs, orders, outputs, and in position 66 communicates with a computer to plate image setter 67 to produce a printing plate 68 (e.g. an offset plate). This is used with a conventional printing press 69 to image documents." The final documents imaged, either at 55, 56, or 69, are sent to a shipping station, as illustrated schematically at 71 in FIG. 1. Col. 6, lines 42-51.

Accordingly, with respect to the above teachings of *Gottfreid*, the claimed features to "send content to a client device for execution by a client browser, said content enabling the client device to: . . ." are not taught or suggested by *Gottfreid*, since *Gottfreid* diversely teaches that application software and printer drivers are installed in a remote computer 12 to perform operations associated with composing imaging documents. As such, a client browser

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of the remote computer 12 is not executing these operations. For at least these reasons, *Gottfreid* does not anticipate claim 10.

Additionally, *Gottfreid* fails to teach or suggest to "provide, over the network, user input for designating a network location for printing the booklet," as recited in the claim. As described above, *Gottfreid* discloses that a user is unable to designate a network-accessible printer to be used in printing a booklet. Rather, the user activates a print option which activates software that facilitates preparation of a print order, where a loading station 52 later determines whether a sheet plant 52 or a web plant 53 is used to image the documents to be printed. For at least this reason, *Gottfreid* fails to teach or suggest to "provide, over the network, user input for designating a network location for printing the booklet." Accordingly, *Gottfreid* does not anticipate claim 10 for at least this additional reason.

Hence, the rejection should be withdrawn for at least these reasons.

d. Claims 11-13

Because independent claim 10 is allowable over the cited art of record, dependent claims 11-13 are allowable as a matter of law, for at least the reason that the dependent claims contain all the features and steps of independent claim 10. For at least this reason, the rejections of claims 11-13 should be withdrawn.

Additionally and notwithstanding the foregoing allowability of claims 11-13, these dependent claims recite further features and/or combinations of features (as are apparent by examination of the claims themselves) that are patentably distinct from the cited art of record. Hence, there are other reasons why these claims are allowable.

e. Claim 14

As provided in independent claim 14, Applicants claim:

A method comprising:

causing, via at least one Web service, a user interface to be presented on a client device, the user interface being configured to enable a user to select imaging data for use in making a booklet;

*receiving, via said at least one Web service, a user selection of imaging data;*

*receiving, via said at least one Web service, user input for incorporating the imaging data into a booklet;*

*building, via said at least one Web service, a booklet incorporating imaging data received from said user input; and*

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*printing, via said at least one Web service, the booklet on a Web-accessible printer designated by the user.*

(Emphasis added).

Applicants respectfully submit that independent claim 14 is allowable for at least the reason that *Gottfreid* does not disclose, teach, or suggest at least the feature of "receiving, via said at least one Web service, a user selection of imaging data," "receiving, via said at least one Web service, user input for incorporating the imaging data into a booklet," "building, via said at least one Web service, a booklet incorporating imaging data received from said user input," and "printing, via said at least one Web service, the booklet on a Web-accessible printer designated by the user," as recited and emphasized above in claim 14.

Accordingly, with respect to the above teachings of *Gottfreid*, the claimed features of "receiving, via said at least one Web service, a user selection of imaging data," "receiving, via said at least one Web service, user input for incorporating the imaging data into a booklet," or "building, via said at least one Web service, a booklet incorporating imaging data received from said user input" are not taught or suggested by the cited art, since *Gottfreid* teaches that a remote computer 12 operated by a user--which is remote from network servers 54 and host computer 14--performs one or more of the above features. As such, the remote computer 12 is not a network or Web server and does not provide network or Web services. Rather, it appears to be a client machine of a user. For at least these reasons, *Gottfreid* does not anticipate claim 14.

Additionally, *Gottfreid* fails to teach or suggest "printing, via said at least one Web service, the booklet on a Web-accessible printer designated by the user," as recited in the claim. As described above, *Gottfreid* discloses that a user is unable to designate a network-accessible printer to be used in printing a booklet. Rather, the user activates a print option which activates software that facilitates print order to be prepared, where a loading station 52 later determines whether a sheet plant 52 or a web plant 53 is used to image the documents to be printed. For at least this reason, *Gottfreid* fails to teach or suggest "printing, via said at least one Web service, the booklet on a Web-accessible printer designated by the user." Accordingly, *Gottfreid* does not anticipate claim 14 for at least this additional reason.

Hence, the rejection should be withdrawn for at least these reasons.

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Because independent claim 14 is allowable over the cited art of record, dependent claims 15-17 are allowable as a matter of law, for at least the reason that the dependent claims contain all the features and steps of independent claim 14. For at least this reason, the rejections of claims 15-17 should be withdrawn.

Additionally and notwithstanding the foregoing allowability of claims 15-17, these dependent claims recite further features and/or combinations of features (as are apparent by examination of the claims themselves) that are patentably distinct from the cited art of record. Hence, there are other reasons why these claims are allowable.

g. Claim 18

As provided in independent claim 18, Applicants claim:

A method comprising:

*receiving, via at least one Web service, a user selection of imaging data that is to be used to build a booklet;*

*receiving, via said at least one Web service, user input for incorporating the imaging data into the booklet;*

*receiving, via said at least one Web service, user input for designating a network device for printing the booklet; and*

*building, via said at least one Web service, a booklet incorporating imaging data received from said user input.*

(Emphasis added).

Applicants respectfully submit that independent claim 18 is allowable for at least the reason that *Gottfreid* does not disclose, teach, or suggest at least the feature of "receiving, via at least one Web service, a user selection of imaging data that is to be used to build a booklet," "receiving, via said at least one Web service, user input for incorporating the imaging data into the booklet," "receiving, via said at least one Web service, user input for designating a network device for printing the booklet," or "building, via said at least one Web service, a booklet incorporating imaging data received from said user input," as recited and emphasized above in claim 18.

Accordingly, with respect to the above teachings of *Gottfreid*, the claimed features of "receiving, via at least one Web service, a user selection of imaging data that is to be used to build a booklet," "receiving, via said at least one Web service, user input for incorporating the imaging data into the booklet," "receiving, via said at least one Web service, user input for designating a network device for printing the booklet," or "building, via said at least one Web

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service, a booklet incorporating imaging data received from said user input" are not taught or suggested by the cited art, since *Gottfreid* teaches that a remote computer 12 operated by a user--which is remote from network servers 54 and host computer 14--performs one or more of the above features. As such, the remote computer 12 is not a network or Web server and does not provide network or Web services. Rather, it appears to be a client machine of a user. For at least these reasons, *Gottfreid* does not anticipate claim 18.

Hence, the rejection should be withdrawn for at least these reasons.

h. Claims 19-21

Because independent claim 18 is allowable over the cited art of record, dependent claims 19-21 are allowable as a matter of law, for at least the reason that the dependent claims contain all the features and steps of independent claim 18. For at least this reason, the rejections of claims 19-21 should be withdrawn.

Additionally and notwithstanding the foregoing allowability of claims 19-21, these dependent claims recite further features and/or combinations of features (as are apparent by examination of the claims themselves) that are patentably distinct from the cited art of record. Hence, there are other reasons why these claims are allowable.

i. Claim 22

As provided in independent claim 22, Applicants claim:

One or more computer-readable media having stored thereon computer-readable instructions which, when executed by one or more processors, cause the processors to:

*receive, via at least one Web service, a user selection of imaging data that is to be used to build a booklet;*

*receive, via said at least one Web service, user input for incorporating the imaging data into the booklet;*

*receiving, via said at least one Web service, user input for designating a network device for printing the booklet; and*

*build, via said at least one Web service, a booklet incorporating imaging data received from said user input.*

(Emphasis added).

Applicants respectfully submit that independent claim 22 is allowable for at least the reason that *Gottfreid* does not disclose, teach, or suggest at least the feature to "receive, via at least one Web service, a user selection of imaging data that is to be used to build a booklet," "receive, via said at least one Web service, user input for incorporating the imaging data into

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the booklet," "receiving, via said at least one Web service, user input for designating a network device for printing the booklet," or "build, via said at least one Web service, a booklet incorporating imaging data received from said user input," as recited and emphasized above in claim 22.

Accordingly, with respect to the above teachings of *Gottfreid*, the claimed features to "receive, via at least one Web service, a user selection of imaging data that is to be used to build a booklet," "receive, via said at least one Web service, user input for incorporating the imaging data into the booklet," "receiving, via said at least one Web service, user input for designating a network device for printing the booklet," or "build, via said at least one Web service, a booklet incorporating imaging data received from said user input," are not taught or suggested by the cited art, since *Gottfreid* teaches that a remote computer 12 operated by a user--which is remote from network servers 54 and host computer 14--performs one or more of the above features. As such, the remote computer 12 is not a network or Web server and does not provide network or Web services. Rather, it appears to be a client machine of a user. For at least these reasons, *Gottfreid* does not anticipate claim 22.

Hence, the rejection should be withdrawn for at least these reasons.

j. Claim 23

As provided in independent claim 23, Applicants claim:

A booklet-making method comprising:  
*browsing to a Web-accessible booklet-making service;*  
*specifying to said Web-accessible booklet-making service imaging*  
*data that is to be used to make a booklet and how that imaging data is to be*  
*used;*  
*constructing, via said Web-accessible booklet-making service, a*  
*booklet incorporating the imaging data; and*  
*forwarding, from said Web-accessible booklet-making service, the*  
*booklet to a network printer designated by a user.*

(Emphasis added).

Applicants respectfully submit that independent claim 23 is allowable for at least the reason that *Gottfreid* does not disclose, teach, or suggest at least the feature of "browsing to a Web-accessible booklet-making service," "specifying to said Web-accessible booklet-making service imaging data that is to be used to make a booklet and how that imaging data is to be used," "constructing, via said Web-accessible booklet-making service, a booklet incorporating the imaging data," or "forwarding, from said Web-accessible booklet-making service, the

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booklet to a network printer designated by a user," as recited and emphasized above in claim 23.

With respect to the above teachings of *Gottfreid*, the claimed features of "browsing to a Web-accessible booklet-making service," "specifying to said Web-accessible booklet-making service imaging data that is to be used to make a booklet and how that imaging data is to be used," "constructing, via said Web-accessible booklet-making service, a booklet incorporating the imaging data," or "forwarding, from said Web-accessible booklet-making service, the booklet to a network printer designated by a user," are not taught or suggested by the cited art, since *Gottfreid* teaches that a remote computer 12 operated by a user, which is remote from network servers 54 and host computer 14, performs one or more of the above features. As such, the remote computer 12 is not a network server and does not provide network or web services. Rather, it appears to be a client machine of a user. For at least these reasons, *Gottfreid* does not anticipate claim 23.

Hence, the rejection should be withdrawn for at least these reasons.

k. Claim 24

Because independent claim 23 is allowable over the cited art of record, dependent claim 24 is allowable as a matter of law, for at least the reason that the dependent claim contains all the features and steps of independent claim 23. For at least this reason, the rejection of claim 24 should be withdrawn.

Additionally and notwithstanding the foregoing allowability of claim 24, this claim recites further features and/or combinations of features (as are apparent by examination of the claim itself) that are patentably distinct from the cited art of record. Hence, there are other reasons why this claim is allowable.

l. Claim 25

As provided in independent claim 25, Applicants claim:

A web service comprising:

*means, operably associated with the Web, for enabling a user to specify one or more Web-accessible documents for use in building a booklet;*

*means, operably associated with the Web, for enabling the user to specify one or more pages from the one or more documents and where said one or more pages will reside in the booklet;*

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*means, operably associated with the Web, for enabling the user to designate a network printer for printing the booklet; and means, operably associated with the Web, for building the booklet.*

(Emphasis added).

Applicants respectfully submit that independent claim 25 is allowable for at least the reason that *Gottfreid* does not disclose, teach, or suggest at least the feature of "means, operably associated with the Web, for enabling a user to specify one or more Web-accessible documents for use in building a booklet; means, operably associated with the Web, for enabling the user to specify one or more pages from the one or more documents and where said one or more pages will reside in the booklet; means, operably associated with the Web, for enabling the user to designate a network printer for printing the booklet; and means, operably associated with the Web, for building the booklet," as recited and emphasized above in claim 25.

With respect to the above teachings of *Gottfreid*, the claimed features of "means, operably associated with the Web, for enabling a user to specify one or more Web-accessible documents for use in building a booklet; means, operably associated with the Web, for enabling the user to specify one or more pages from the one or more documents and where said one or more pages will reside in the booklet; means, operably associated with the Web, for enabling the user to designate a network printer for printing the booklet; and means, operably associated with the Web, for building the booklet," are not taught or suggested by the cited art, since *Gottfreid* teaches that a remote computer 12 operated by a user, which is remote from network servers 54 and host computer 14, performs one or more of the above features. As such, the remote computer 12 is not a network server and does not provide network or web services. Rather, it appears to be a client machine of a user. For at least these reasons, *Gottfreid* does not anticipate claim 25.

m. Claims 26-27

Because independent claim 25 is allowable over the cited art of record, dependent claims 26-27 are allowable as a matter of law, for at least the reason that the dependent claims contain all the features of independent claim 25. For at least this reason, the rejections of claims 26-27 should be withdrawn.

Additionally and notwithstanding the foregoing allowability of claims 26-27, these dependent claims recite further features and/or combinations of features (as are apparent by

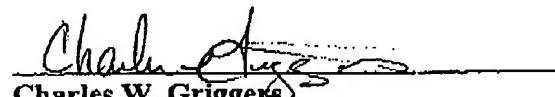
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examination of the claims themselves) that are patentably distinct from the cited art of record. Hence, there are other reasons why these claims are allowable.

#### ***CONCLUSION***

In light of the foregoing amendments and for at least the reasons set forth above, Applicants respectfully submit that all objections and/or rejections have been traversed, rendered moot, and/or accommodated, and that the pending claims are in condition for allowance. Favorable reconsideration and allowance of the present application and all pending claims are hereby courteously requested. If, in the opinion of the Examiner, a telephonic conference would expedite the examination of this matter, the Examiner is invited to call the undersigned agent at (770) 933-9500.

Respectfully submitted,

  
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